

Dr. L.S. "Doc" Dougherty
Raytheon



EDUCATION

Air Force Institute of Technology
Ph.D., Digital Systems Engineering, 1978
Massachusetts Institute of Technology
M.S., Aeronautics and Astronautics, 1968
United States Air Force Academy
B.S., Astronautics and Engineering Sciences, 1967

WORK EXPERIENCE

Raytheon Corporation

Vice President, Special Programs, Raytheon, 2004 - Present
Chief Scientist, Raytheon Space and Airborne Systems, 2002 - 2004
Director of Technology, Raytheon Electronic Systems, 1999 - 2002
Director of Technology, Raytheon Systems Company, 1998 - 1999
Director of Technology, Hughes Sensors and Communications Systems Segment, 1994 - 1998
Director, Advanced Technology Programs, Hughes Radar Systems, 1993 - 1994
Assistant Division Manager, Reconnaissance Systems Division, Hughes Radar Systems, 1992 - 1993

Defense Advanced Research Projects Agency

Technical Assistant to the Director, 1990 - 1992
DARPA Program Manager, Deputy Director and Acting Director, Aerospace and Strategic Technology Office, 1987 - 1990
Deputy Director of Engineering, B2 Program Office, 1983 - 1987

AREAS OF EXPERTISE

Command and Control, Communications, ISR Systems, Avionics, digital computers, real-time systems, systems architecture, systems engineering, systems safety, solid rockets, military aircraft development, defense acquisition, low observables, special operations.

PROFESSIONAL/SCIENTIFIC/HONORARY AFFILIATIONS

Member, IEEE.